

ISO 9001:2008, ISO 14001:2004 AND OHSAS 18001:2007 REGISTERED

SIVACO Ontario

a Division of SIVACO Wire Group L.P.

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Physical Test Report

WORK ORDER 080032

HEAT NUMBER W31461

SALES ORDER / RLS 050707 / 4 CERT ID / REV 00040761 / 01

SOLD TO

G & R Forging 7072 Smith Industrial Drive McGregor, ON N0R 1J0 Canada

R P.O. CUSTOMER PART					_	-	_	PMENT DA 14/2012	
740") 1010 ods Dia.<	IQ, Clean/ 14.0mm (0.	Coat, Clear			•) 		
QUIREMENT	<u> </u>	(Chemical (value of 9 :	= n/a)				
Mn .46	P .011	s .010	si .14	Cu .04	Ni .06	Cr .06	Mo .008	Sn .002	Al .001
v .005	N .0037								
	N PIQ10740") 1010 ods Dia.< QUIREMENT Mn . 46	Mn P .46 .011 V N	PIQ1010095-04M 740") 1010 IQ, Clean/Coat, Clear ods Dia.<14.0mm (0.551"),Furth QUIREMENTS Mn P S .46 .011 .010 V N	PIQ1010095-04M 740") 1010 IQ, Clean/Coat, Clean/Lime, G8 ods Dia.<14.0mm (0.551"),Further Proces QUIREMENTS Chemical (Mn P S Si .46 .011 .010 .14	8,460 I N PIQ1010095-04M 740") 1010 IQ, Clean/Coat, Clean/Lime, G&R Cold Forods Dia.<14.0mm (0.551"),Further Processed,Carbon QUIREMENTS Chemical (value of 9 : Mn P S Si Cu .46 .011 .010 .14 .04	8,460 lbs PIQ1010095-04M 740") 1010 IQ, Clean/Coat, Clean/Lime, G&R Cold Forging, 72 ods Dia.<14.0mm (0.551"),Further Processed,Carbon < 0.60% QUIREMENTS Chemical (value of 9 = n/a) Mn P S Si Cu Ni .46 .011 .010 .14 .04 .06	8,460 lbs 2 00055 PIQ1010095-04M 740") 1010 IQ, Clean/Coat, Clean/Lime, G&R Cold Forging, 7213.91.6000 ods Dia.<14.0mm (0.551"),Further Processed,Carbon < 0.60% QUIREMENTS Chemical (value of 9 = n/a) Mn P S Si Cu Ni Cr .46 .011 .010 .14 .04 .06 .06	## 10 8,460 lbs 2 00055188 ## 10 PIQ1010095-04M PIQ1010095-04M	8,460 lbs 2 00055188 12/2 PIQ1010095-04M 740") 1010 IQ, Clean/Coat, Clean/Lime, G&R Cold Forging, 7213.91.6000 ods Dia.<14.0mm (0.551"),Further Processed,Carbon < 0.60% Chemical (value of 9 = n/a) Mn P S Si Cu Ni Cr Mo Sn .46 .011 .010 .14 .04 .06 .06 .008 .002

I attest that the results are a true and correct copy of the records prepared and maintained by SIVACO Ontario in compliance with the requirements of the cited specification. Chemistry is as reported by the rod / bar supplier. This test report cannot be reproduced or distributed, except in full, without the written permission of SIVACO Ontario.

Authorized by: Gary Allard, QA Manager